United States Environmental Protection Agency Solid Waste and Emergency Response (5305W) EPA530-F-99-045 November 1999 http://www.epa.gov

Office of Solid Waste



Environmental Fact Sheet

Proposed Rule for Storage, Treatment, Transportation, and Disposal of Mixed Waste

The Environmental Protection Agency (EPA) seeks to amend its regulations under Subtitle C of the Resource Conservation and Recovery Act (RCRA) to provide a conditional exemption from certain requirements for eligible mixed waste. EPA is requesting public comments on this proposed action.

Background

Mixed waste is a radioactive RCRA hazardous waste. It is regulated under two authorities: 1) the Resource Conservation and Recovery Act (RCRA), as implemented by EPA or authorized states for the hazardous waste component; and 2) the Atomic Energy Act of 1954, as amended (AEA), for the radiological component as implemented by either the Department of Energy (DOE), or the Nuclear Regulatory Commission (NRC) or its Agreement States.

Summary

The focus of this proposal is to provide flexibility under RCRA Subtitle C to generators of eligible mixed waste. We are proposing a conditional exemption from the definition of hazardous waste applicable to: low-level mixed waste (LLMW) for storage; and LLMW or Naturally Occurring and/or Accelerator-produced Radioactive Material (NARM) for transportation and disposal. The proposal is expected to reduce dual regulation for generators in the management and disposal of their wastes. This flexibility will enable generators of LLMW who are licensed by the Nuclear Regulatory Commission (NRC) to claim an exemption for storing and treating these wastes in tanks or containers (using solidification, neutralization, or other stabilization processes) without a RCRA permit. This proposal will also provide flexibility for the manifesting, transportation and disposal of eligible mixed waste. Waste meeting the proposed conditions will be exempted from certain RCRA Subtitle C hazardous waste requirements and managed as radioactive waste in accordance with NRC regulations.

For More Information

The Federal Register Notice and this fact sheet are available in electronic format on the Internet at http://www.epa.gov/radiation/mixed-waste. To order copies of this document, call the RCRA Hotline, weekdays, 9:00 a.m. to 6:00 p.m.. Callers within the Washington Metropolitan Area must dial 703-412-9810 or TDD 703-412-3323 (hearing impaired). Long-distance callers may call 1-800-424-9346 or TDD 1-800-553-7672. Write to the RCRA Information Center (5305W), US EPA, 401 M Street SW, Washington, DC 20460. Address e-mail to rcra-docket@epamail.epa.gov.